

02-22-02

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Ying MA et al.

U.S. Serial No.: (Not Yet Assigned)

U.S. Filing Date: (Herewith)

Title of Invention: MESOPOROUS COMPOSITIONS  
FOR USE IN DRUG DELIVERY

Attorney Reference: 46847-00007

Box Patent Application  
Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

CERTIFICATE OF MAILING BY EXPRESS MAIL	
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Date of Deposit: February 19, 2002	
I hereby certify that this paper, including the documents referred to therein, or fee is being deposited with the U.S. Postal Service "Express Mail" Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to: Box Patent Application	
Assistant Commissioner for Patents Washington, D.C. 20231	
Type or Print Name: Rosemary Bell	Signature:
Signature	

**UTILITY PATENT APPLICATION TRANSMITTAL**

**UNDER 37 C.F.R. § 1.53(b)**

This is an express request to place a utility application on file in accordance with 37 C.F.R. § 1.53(b) in the United States Patent and Trademark Office.

1.  Enclosed are 19 pages of the specification, 6 pages of claims, and 1 page containing the abstract.
2.  Six sheets of drawings containing Figures 1, 2, 3, 4A, 4B and 4C are enclosed.

**PATENT APPLICATION**  
**Docket No. 46847-00007**

3.  The name(s), mailing address(es) and citizenship of the inventor(s) for this application are as follows:

Inventor	Name	Address	Country of Citizenship
(1)	Ying MA	United States of America	China
(2)	Kenneth J. BALKUS, Jr.	5405 Merrell Circle The Colony, TX 75056 United States of America	U.S.A.

4.  An unsigned combined Declaration and Power of Attorney document is enclosed.

5.  An Information Disclosure Statement Under 37 C.F.R. § 1.97(b) is enclosed, along with PTO Form-1449 and a copy of each reference identified on PTO Form-1449.

6.  Applicants claim priority to U.S. Provisional Applications Serial No. 60/269,907 as filed on February 19, 2001 and Serial No. 60/283,699 as filed on April 13, 2001, in accordance with 35 U.S.C. §120.

7.  Applicants qualify for small entity and/or independent inventor status as defined in 13 C.F.R. § 121.12, and reproduced in 37 C.F.R. § 1.9(c) and/or (d) respectively for purposes of paying reduced fees to the United States Patent and Trademark Office in connection with this application.

8.  The filing fee is calculated by adding the appropriate Basic Fee to the fees for the number and types

**PATENT APPLICATION**  
**Docket No. 46847-00007**

of claims presented for filing under 37 C.F.R. § 1.53(b), specifically:

FOR	NUMBER FILED	NUMBER EXTRA	RATE	CALCULATIONS
TOTAL CLAIMS	38	-20=	18	x \$ 18.00 = \$ 324
INDEPENDENT CLAIMS	4	-3=	1	x \$ 84.00 = \$ 84
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			x \$ 280 =	\$ 0
			BASIC FEE	740
			TOTAL OF ABOVE CALCULATIONS =	\$ 1148
REDUCTION BY ½ FOR FILING BY SMALL ENTITY (Note 37 C.F.R. 1.9, 1.27, 1.28).				574
			Total =	\$ 574

9.  A check is enclosed.

10.  Also enclosed:

1. Certificate of Express Mailing (Receipt No. EL916648588US); and
2. Filing Postcard.

11.  Address all future communications to:

Lekha Gopalakrishnan, Esq.  
JENKENS & GILCHRIST, P.C.  
1445 Ross Avenue, Suite 3200  
Dallas, Texas 75202-2799.

**PATENT APPLICATION**  
**Docket No. 46847-00007**

Respectfully submitted,

  
\_\_\_\_\_  
Lekha Gopalakrishnan  
Reg. No. 46,733

Date: February 19, 2002  
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